Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to en	nd users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
October 2018	14,882.3	15,220.8	4,274.1	188,941.9	15,074.0	
September 2018	14,585.7	14,904.1	4,266.3	183,776.9	19,497.	
October 2017	15,251.0	15,501.5	4,714.7	186,806.6	14,680.	
PAD District 1						
October 2018	W	W	W	50,558.9	V	
September 2018	W	W	W	49,216.8	V	
October 2017		W	W	50,481.9	<u>v</u> V	
Subdistrict 1A						
October 2018		_	W	W		
September 2018			W	W		
October 2017			W	W		
Connecticut			••	••		
October 2018	- -	- _	- -			
September 2018	- -		 _			
October 2017	-	-	-	-		
Maine						
October 2018	-	-	-	W		
September 2018			W	W		
October 2017				W		
	-	-	VV	VV		
Massachusetts						
October 2018	-	- _	- _	-		
September 2018			 _			
October 2017	-	-	-	_		
New Hampshire						
October 2018			W			
		- -				
September 2018	- -	- _				
October 2017	-	-	W	W		
Rhode Island						
October 2018	-	-	-	-		
September 2018						
October 2017						
Vermont						
October 2018		-	W_	W		
September 2018	-	_ -	W_	W		
October 2017	-	-	W	W		
Subdistrict 1B						
October 2018	W	W	W	6,177.5	V	
	VV	W		W	·	
September 2018						
October 2017	W	W	W	W	\	
Delaware						
October 2018	-	-	-	-		
September 2018						
October 2017			·	<u>-</u>		
District of Columbia						
October 2018			- -			
September 2018	-	- _	- _	-		
October 2017	-	-	-	-		
Maryland						
October 2018	_	_	_	392.2		
September 2018				429.2		
	- -		·			
October 2017	-	-	-	W		
New Jersey						
October 2018			 _			
September 2018			-		237.	
October 2017		<u>-</u>	-	-	\	
New York					•	

October 2018						
September 2018	W_	W_	W_	$ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _$	· · · · · ·	
October 2017	W	W	W	W	\	
Pennsylvania						
October 2018	W	W	-	W		
September 2018		W			· /	
			·			
October 2017	W	W	-	W	<u> </u>	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
October 2018	9,466.3	9,491.4	17,611.8	77,547.5	2,677.	
September 2018	9,439.3	9,461.0	17,836.8	76,934.3	3,112.	
October 2017	9,382.5	9,405.3	17,576.8	78,464.4	3,654.	
PAD District 1						
October 2018	W	--------	$-\ -\ -\ -\ -\ -\ -\ M -\ -\ -\ -$	28,512.7	<u>V</u>	
September 2018 October 2017	W W		W W	28,003.2 27,461.9	<u>M</u>	
Subdistrict 1A						
October 2018	W	-	-	5,542.1	<u>V</u>	
September 2018		W	W	W	<u>V</u>	
October 2017 Connecticut	W	W	-	W	V	
October 2018		W	W	2,675.5	V	
September 2018				2,515.6	· V	
October 2017				2,187.1	N/	
Maine				2,107.1		
October 2018	-	_	_	W		
September 2018		-	-	W		
October 2017	-			W		
Massachusetts						
October 2018	W	W	_	1,423.9		
September 2018	W	W		1,379.1		
October 2017	W	W	-	996.9		
New Hampshire						
October 2018	W	W		W		
September 2018	W	W		W		
October 2017	W	W	-	-		
Rhode Island						
October 2018	W	W		W		
September 2018	<u>W</u>	--------		1,048.4		
October 2017	W	W	-	W	V	
Vermont						
October 2018	-					
September 2018 October 2017						
	-	-	-	-		
Subdistrict 1B						
October 2018	<u>W</u>	W	W	18,557.5	<u>W</u>	
September 2018	<u>W</u>				1,270.	
October 2017	W	W	W	W	V	
Delaware 2010	14/	14/		1 202 2		
October 2018 September 2018		$ \frac{W}{W}$		1,203.3 1,194.2		
October 2017	 	W		1,162.9		
District of Columbia	VV	**		1,102.5		
October 2018	_	_	_	_		
September 2018		<u>-</u>	<u>-</u>			
October 2017		<u>-</u>				
Maryland						
October 2018	_	_	_	3,936.9		
September 2018	-			4,031.4		
October 2017 New Jersey	-	-	-	W		
October 2018	W	W	W	W	V	
September 2018		W	W	W	948.	
October 2017		W	W	W	V	
New York						
October 2018	W	W	W	W	V	
September 2018		W	W	W	V	
October 2017	W	W	W	W		
Pennsylvania						
October 2018	W	W		W	V	
September 2018 October 2017	W	W	-	W	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users Sales for resale			ales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
October 2018	24,348.6	24,712.2	21,885.8	266,489.5	17,751.1	
September 2018	24,025.1	24,365.1	22,103.1	260,711.2	22,609.8	
October 2017	24,633.5	24,906.8	22,291.5	265,271.0	18,335.2	
PAD District 1						
October 2018	7,918.3	8,027.8	W	79,071.5		
September 2018	7,770.6	7,873.6	W	77,220.0	W	
October 2017	8,235.5	8,287.1	W	77,943.8	W	
Subdistrict 1A						
October 2018	W	W	W	W	V	
September 2018	W	W	W	5,730.9		
October 2017	W	W	W	4,896.2	W	
Connecticut						
October 2018	-	W	W	2,675.5	W	
September 2018	-	W	W	2,515.6	V	
October 2017	-	W	-	2,187.1	N/	
Maine						
October 2018	-	-	_	702.8		
September 2018			W	W		
October 2017			W	W		
Massachusetts			**	**		
October 2018	W	W		1,423.9		
						
September 2018				1,379.1		
October 2017	W	W	-	996.9		
New Hampshire						
October 2018		<u>W</u>	W	W		
September 2018		W	W	W		
October 2017	W	W	W	W		
Rhode Island						
October 2018	W	W	-	1,104.6		
September 2018	W	W	-	1,048.4		
October 2017	W	W	-	NA	W	
Vermont						
October 2018	_	-	W	W		
September 2018	_	-	W	W		
October 2017	-	-	W	W		
Subdistrict 1B						
October 2018	4,187.4	4,187.4	W	24,735.0		
September 2018	4,149.5	4,149.6	W	24,286.0		
October 2017	4,108.8	4,108.8	W	25,288.3	W	
Delaware						
October 2018	W	W	-	1,203.3		
September 2018	W	W	-	1,194.2		
October 2017	W	W	-	1,162.9		
District of Columbia						
October 2018	-	_	_	_		
September 2018						
October 2017						
Maryland						
October 2018			_	4,329.1		
September 2018				4,460.6		
October 2017				4,731.3		
	_	_	-	4,731.3		
New Jersey	***		144	144	4 004 7	
October 2018	<u>W</u>		<u>W</u>		1,081.5	
September 2018	<u>W</u>	<u>W</u>		W	1,185.6	
October 2017	W	W	W	W	1,135.	
New York						
October 2018	2,563.1	2,563.1	W	5,795.2	<u>M</u>	
September 2018	2,559.5	2,559.5	W	5,671.2	<u>M</u>	
October 2017	2,541.0	2,541.0	W	5,919.8	W	
Pennsylvania						
October 2018	WW	W	 	W	W	
September 2018	W	W	.	W	W	
October 2017	W	W		W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
October 2018	W	W	.	W	W	
September 2018	W	W	.	42,797.6	242.3	
October 2017	W	W	-	43,377.6	96.6	
Florida						
October 2018	W	W	-	15,770.3		
September 2018	W	W	-	15,239.1		
October 2017	W	W	-	15,383.0		
Georgia						
October 2018	W	W	_	9,490.9		
September 2018	W	W		W		
October 2017	 	W		W	· · V	
North Carolina	VV	VV		**	•	
	\A/	14/		0.020.2		
October 2018	<u>W</u>	W		9,839.3		
September 2018			.		<u>V</u>	
October 2017	W	W	-	W	V	
South Carolina						
October 2018	W W	W	-	4,761.4		
September 2018		W	.	4,548.2		
October 2017	W	W	-	4,949.2		
Virginia				,		
October 2018	-	-	_	W	W	
September 2018		_				
	-	-		<u>W</u>	<u>W</u>	
October 2017	W	W	-	W	W	
West Virginia						
October 2018			-	W	<u>W</u>	
September 2018	W		-	W	<u>W</u>	
October 2017	W	W	-	647.6		
PAD District 2						
October 2018	W	7,438.2		W	W	
September 2018	W	7,438.2				
		W	- W	vv W		
October 2017	7,223.4	VV	VV	VV	W	
Illinois						
October 2018	W	W	-	$_________W_______$	<u>W</u>	
September 2018			-	W	<u>W</u>	
October 2017	W	W	-	W	W	
Indiana						
October 2018	W	W		W	W	
September 2018	W	W	-	W	V	
October 2017	W	W	-	W	V	
Iowa						
October 2018		W		2,854.0		
		W		2,608.6		
September 2018 October 2017						
	-	W	-	2,957.2		
Kansas						
October 2018	W	W	.	$_________W_______$	<u>M</u>	
September 2018			.	4,394.4	364.0	
October 2017	W	W	-	W	V	
Kentucky						
October 2018	W	W	-	W	V	
September 2018	W	W	-	W	V	
October 2017	W	- - -		W W		
Michigan				••	•	
	W	14/		W	W	
October 2018		W				
September 2018		W	-	<u>W</u>		
October 2017	W	W	-	W	W	
NA:						
Minnesota		042.4	-	W	V	
October 2018	806.8	813.4				
		813.4 W		W	W	
October 2018			- W	5,454.7		
October 2018 September 2018 October 2017	w	W	W			
October 2018 September 2018 October 2017 Missouri	w	W		5,454.7		
October 2018 September 2018 October 2017	w	W	w			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
Subdistrict 1C						
October 2018	W	W	.	W	W	
September 2018	W	W	.	42,797.6	242.3	
October 2017	W	W	-	43,377.6	96.6	
Florida						
October 2018	W	W	-	15,770.3		
September 2018	W	W	-	15,239.1		
October 2017	W	W	-	15,383.0		
Georgia						
October 2018	W	W	_	9,490.9		
September 2018	W	W		W		
October 2017	 	W		W	· · V	
North Carolina	VV	VV		**	•	
	\A/	14/		0.020.2		
October 2018	<u>W</u>	W		9,839.3		
September 2018			.		<u>V</u>	
October 2017	W	W	-	W	V	
South Carolina						
October 2018	W W	W	-	4,761.4		
September 2018		W	.	4,548.2		
October 2017	W	W	-	4,949.2		
Virginia				,		
October 2018	-	-	_	W	W	
September 2018		_				
	-	-		<u>W</u>	<u>W</u>	
October 2017	W	W	-	W	W	
West Virginia						
October 2018			-	W	<u>W</u>	
September 2018	W		-	W	<u>W</u>	
October 2017	W	W	-	647.6		
PAD District 2						
October 2018	W	7,438.2		W	W	
September 2018	W	7,438.2				
		W	- W	vv W		
October 2017	7,223.4	VV	VV	VV	W	
Illinois						
October 2018	W	W	-	$_________W_______$	<u>W</u>	
September 2018			-	W	<u>W</u>	
October 2017	W	W	-	W	W	
Indiana						
October 2018	W	W		W	W	
September 2018	W	W	-	W	V	
October 2017	W	W	-	W	V	
Iowa						
October 2018		W		2,854.0		
		W		2,608.6		
September 2018 October 2017			-			
	-	W	-	2,957.2		
Kansas						
October 2018	W	W	.	$_________W_______$	<u>M</u>	
September 2018	W		.	4,394.4	364.0	
October 2017	W	W	-	W	V	
Kentucky						
October 2018	W	W	-	W	V	
September 2018	W	W	-	W	V	
October 2017	W	- - -		W W		
Michigan				••	•	
	W	14/		W	W	
October 2018		W				
September 2018		W	-	<u>W</u>		
October 2017	W	W	-	W	W	
NA:						
Minnesota		042.4	-	W	V	
October 2018	806.8	813.4				
		813.4 W		W	W	
October 2018			- W	5,454.7		
October 2018 September 2018 October 2017	w	W	W			
October 2018 September 2018 October 2017 Missouri	w	W		5,454.7		
October 2018 September 2018 October 2017	w	W	w			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
Subdistrict 1C						
October 2018	.		. 	4,413.0		
September 2018	-	-	-	4,405.6		
October 2017	-	-	-	4,381.7		
Florida						
October 2018		_	_			
September 2018						
			· ·			
October 2017	-	-	=	-		
Georgia						
October 2018	-	-	-	-		
September 2018	-	-	_	-		
October 2017	-	-	-	-		
North Carolina						
October 2018	-	-	_	-		
September 2018						
October 2017						
South Carolina						
October 2018		-	-	-		
September 2018		_ 	-	-		
October 2017	-	-	-	-		
Virginia						
October 2018	_	-	-	4,413.0		
September 2018	-			4,405.6		
October 2017	·		· ·	4,381.7		
West Virginia				4,301.7		
October 2018	.	-	- 	-		
September 2018						
October 2017	-	-	-	-		
PAD District 2						
October 2018	W	W		W		
			· ⁻ ·			
September 2018	<u>W</u>	W	-	<u>W</u>		
October 2017	W	W	-	W		
Illinois						
October 2018	W W	W	_	W		
September 2018	W	W	-	W		
October 2017	W	W	-	W		
Indiana						
October 2018	W	W	_	932.9		
September 2018				925.9		
		v v	· ·			
October 2017	W	VV	-	912.5		
lowa						
October 2018	-	-	-	-		
September 2018	.	-	-			
October 2017	-	-	-	-		
Kansas						
October 2018	_	_	_	_		
September 2018						
	· 		· ·			
October 2017	-	-	=	-		
Kentucky						
October 2018			-	635.1		
September 2018		W	-	647.5		
October 2017	W	W	-	782.5		
Michigan						
October 2018	-	-	-	_		
September 2018	·		· ·			
		- 	· - ·			
October 2017	-	-	-	-		
Minnesota						
October 2018	-		-	-		
September 2018	-	_ 	-			
October 2017	-	-	-	-		
Missouri						
October 2018	_			W		
	· 	-	_ 			
September 2018 October 2017	.		-	W 786.8		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Subdistrict IC		All formulations					
Subdistrict C		Sales to end users		Sale	Sales for resale		
October 2018	Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
September 2018 W W - 4,730.3 292	Subdistrict 1C						
October 2017 W W 4,759.3 96 Florida Cotober 2018 W W 15,770.3 15,770.3 5,770.3	October 2018	ww	W	-	W	V	
Florida	September 2018	W	W	-	47,203.2	242.	
October 2018	October 2017	W	W	-	47,759.3	96.	
September 2018	Florida						
October 2017 W W 9,490,9 October 2018 W W 9,490,9 October 2017 W W W 9,490,9 October 2018 W W W 9,833,3 October 2018 W W W 9,833,3 September 2018 W W W W W Out-off carefular W W W 4,751,4 A </td <td>October 2018</td> <td>W</td> <td>W</td> <td></td> <td>15,770.3</td> <td></td>	October 2018	W	W		15,770.3		
Sepriminary Sepriminary	September 2018	W	W	-	15,239.1		
October 2018	October 2017	W	W	-	15,383.0		
September 2018	Georgia						
October 2017 W W W Month Carolina October 2018 W W W 9,839.3 September 2018 W W W W October 2017 W W W 4,761.4 September 2018 W W 4,548.2 October 2017 Viginia W W 4,548.2 October 2017 Viginia W W W 4,949.2 Virginia W W W September 2018 W W W September 2018 W W W September 2018 W W W W September 2018 W W W W W September 2018 W W W W W W W W W W Geofered 2017 W W W September 2018 W W W September 2018 W W W September 2018 W W September 2018 W </td <td>October 2018</td> <td>W</td> <td>W</td> <td>-</td> <td>9,490.9</td> <td></td>	October 2018	W	W	-	9,490.9		
North Carolina September 2018 W W W W W W W W W	September 2018	W	W	.	W		
October 2018 W W 9,839.3 September 2017 W W W W October 2017 W W W 4,761.4 September 2018 W W A,548.2 Chober 2017 W W A A,548.2 Chober 2017 W W A A,548.2 Chober 2017 W W W A A,548.2 Chober 2018 W W W W A W W A W W A Chober 2018 W W W W A,548.2 Y X X A,548.	October 2017	W	W	-	W	1	
September 2018	North Carolina						
September 2018 W W W South Gracina	October 2018	W	W	-	9,839.3		
October 2017 W W - A/5 October 2018 W W - A,54.2 October 2017 W W - A,54.2 October 2017 W W - - W Virginia October 2018 - - W W - W - W D October 2017 W W W - W W - W W - - W W - - W W - - W W - - W W - - - - - W W -				-			
South Carolina				-			
October 2018							
September 2018		W	W	_	4 761 4		
October 2017 W W 4,949,2 Virginia - - W W October 2018 - - - W W October 2017 W W - W W September 2018 W W - W M September 2018 W W W - W M - W M - W M - W M - W M - W M - - W M - - W - - - W -							
Virginia - - W September 2018 - - W September 2017 W W W Coctober 2017 W W W W W W W W W W W M<							
October 2018 -		••	••		.,5 .5.2		
September 2018		_	_		\\/		
Mest Virginia W W W W W W W W W							
West Virginia	*						
October 2018		vv	vv	_	vv	,	
September 2018		\A/	14/		14/		
October 2017							
PAD District 2				-			
October 2018 W W - 85,334.5 1,743	October 2017	VV	VV	-	047.0		
September 2018	PAD District 2						
Citcher 2017	October 2018	W	W	.	85,334.5	1,743	
Illinois	September 2018	W	W		81,784.7	1,434	
October 2018 W W - 12,060.4 90	October 2017	W	8,886.4	W	83,774.8	\	
September 2018	Illinois						
September 2018	October 2018	W	W	_	12.060.4	90	
Cotober 2017 W W C W W C W W C W W			W	-		81	
Indiana				-			
October 2018 W <t< td=""><td>Indiana</td><td></td><td></td><td></td><td></td><td></td></t<>	Indiana						
September 2018 W Y		W	W	-	W	,	
October 2017 W W - W Iowa W - 2,854.0 October 2018 - W - 2,608.6 October 2017 - W - 2,957.2 Kansas W W - W September 2018 W W - W Cotober 2017 W W - W Kentucky October 2018 W W - W September 2018 W W - W October 2017 W W - W Michigan October 2018 W W - W September 2018 W W - W October 2017 W W - W Minnesota October 2017 W W - W Minnesota October 2018 806.8 813.4 - W October 2018 W W - W September 2018 W W - W October 2017 W W - W W - W -				<u>-</u>			
Cotober 2018				-			
October 2018 - W - 2,854.0 September 2018 - W - 2,608.6 October 2017 - W - 2,957.2 Kansas October 2018 W W - W W September 2018 W W -							
September 2018 - W - 2,608.6 October 2017 - W - 2,957.2 Kansas October 2018 W W - W W September 2018 W W - W		_	W	_	2 854 0		
October 2017 - W - 2,957.2 Kansas W W - W W September 2018 W W - 4,394.4 364 October 2017 W W - W W Kentucky W W - W W W October 2018 W W W - W W W Michigan W W W - W							
Note				· <u>-</u>			
October 2018 W W - W A,394.4 364 September 2017 W W - W W Y Kentucky October 2018 W W - W Y <td></td> <td></td> <td>**</td> <td></td> <td>2,337.2</td> <td></td>			**		2,337.2		
September 2018 W W - 4,394.4 364 October 2017 W W - W W Methoticky W W - W W October 2018 W W - W W October 2018 W W - W W September 2018 W W - W W Minnesota W W - W W October 2018 806.8 813.4 - W W September 2018 W W W 5,454.7 W Missouri October 2018 - W W - W W September 2018 - W - W - W - W - W - W - W - W - W - W - W - W - W - W - W - W - W - W		\A/	14/		\A/		
October 2017 W W - W W - W Kentucky Cotober 2018 W W - W M September 2018 W W - W W M <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td>							
Kentucky October 2018 W W - W Y September 2018 W W - W W Y - W W Y - W W W - W Y - W Y - - W Y - - W - - W - <				- :			
October 2018 W W - W September 2018 W W - W October 2017 W W - W Michigan W W - W October 2018 W W - W September 2018 W W - W Minnesota W W - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri W W - W October 2018 - W - W September 2018 - W - W September 2018 - W - W		VV	VV	=	VV		
September 2018 W W - W October 2017 W W - W Michigan W W - W October 2018 W W - W September 2018 W W - W Minnesota October 2018 806.8 813.4 - W W September 2018 W W - W - October 2017 W W W 5,454.7 Missouri W - W - W October 2018 - W - W - September 2018 - W - W - September 2018 - W - W -							
October 2017 W W - W Michigan W W - W October 2018 W W - W September 2018 W W - W Minnesota W W - W October 2018 806.8 813.4 - W W September 2018 W W - W - October 2017 W W W 5,454.7 W Missouri October 2018 - W - W - September 2018 - W - W - W September 2018 - W - W - W -				-			
Michigan October 2018 W W - W September 2018 W W - W October 2017 W W - W Minnesota W W - W September 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W October 2018 - W - W September 2018 - W - W				-			
October 2018 W W - W September 2018 W W - W October 2017 W W - W Minnesota October 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri W - W - W October 2018 - W - W - W September 2018 - W - W - W - W - - W - - W - - W - - W - - W - - - W - - - - - - - - - - - - - - - - - - -		W	W	-	W		
September 2018 W W - W October 2017 W W - W Minnesota October 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W September 2018 - W - W							
October 2017 W W - W Minnesota W October 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W September 2018 - W - W				-			
Minnesota October 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W September 2018 - W - W				.			
October 2018 806.8 813.4 - W September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W		W	W	-	W	,	
September 2018 W W - W October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W	Minnesota						
October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W	October 2018	806.8	813.4	.	W		
October 2017 W W W 5,454.7 Missouri October 2018 - W - W September 2018 - W - W	September 2018	W	W	-	W		
Missouri V - W - W October 2018 - W				W			
October 2018 - W - W V September 2018 - W - W V	Missouri						
September 2018 - W - W		-	W	-	W	\	
		-		-			
			_ _				

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
October 2018	W	W	<u>-</u>	1,744.2			
September 2018	W	W		1,661.1			
October 2017	W	W	-	1,708.0			
North Dakota							
October 2018	W	W	_	1,059.6			
September 2018	W	W		933.7			
October 2017	W	W		991.7			
Ohio							
October 2018	W	W	_	W	V		
September 2018		W W			v		
October 2017	W		-		<u>V</u>		
	VV	VV	-	VV	V		
Oklahoma							
October 2018		W	-	4,311.5	775.		
September 2018		W	-	4,159.7	763.		
October 2017	W	W	-	4,485.5	406.		
South Dakota							
October 2018		W	-	1,104.6			
September 2018	W W	W	-	1,063.0			
October 2017	W	W	-	1,005.8			
Tennessee							
October 2018	W	W	_	W	V		
September 2018	W	W	-	10,029.3			
October 2017	W	W		10,450.4			
Wisconsin	••	••		10, 1301 1			
October 2018	W	51.3		4,224.9			
		51.1	-	3,916.0			
September 2018 October 2017		57.5	- W		V		
	VV	57.5	VV	4,264.6	V		
PAD District 3							
October 2018		1,118.3		W	V		
September 2018		1,132.6	W	W	V		
October 2017	1,106.0	1,144.5	W	38,127.9	V		
Alabama							
October 2018	-	W	. 	5,441.7			
September 2018	-	W	-	5,185.1			
October 2017	-	W	-	5,092.3			
Arkansas							
October 2018	-	-	-	3,155.5			
September 2018	-	-	-	3,046.9			
October 2017	-	-	-	3,059.4			
Louisiana							
October 2018		W	_	6,409.2	3,719.		
September 2018				6,215.4	3,431.		
October 2017			-	6,447.8	1,433.		
	-	VV	-	0,447.8	1,433.		
Mississippi				147			
October 2018	-				V		
September 2018	- -		-	W	<u>V</u>		
October 2017	-	-	-	W	V		
New Mexico							
October 2018		485.0	W	W			
September 2018		491.7	W	W			
October 2017	W	500.4	W	W			
Texas							
October 2018	W	W	W	W	V		
September 2018	w	617.2	W		V		
October 2017	W	NA	W	W	V		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul		
PAD District 2 (cont.)							
Nebraska							
October 2018	-	-	-	-			
September 2018	-	-	-	<u>-</u>			
October 2017	-	-	-	<u>-</u>			
North Dakota							
October 2018	_	_	_	_			
September 2018							
October 2017							
Ohio							
October 2018							
September 2018							
:		-		-			
October 2017	-	-	-	-			
Oklahoma							
October 2018		-		-			
September 2018		-		-			
October 2017	-	-	-	-			
South Dakota							
October 2018	_	-		-			
September 2018		-		-			
October 2017	-	=	-	-			
Tennessee							
October 2018	-	-	-	-			
September 2018	-			-			
October 2017							
Wisconsin							
October 2018	W	W		1,582.6			
September 2018				1,447.7			
October 2017							
October 2017	VV	VV	-	1,619.9			
PAD District 3							
October 2018	_	-		W			
September 2018	_	-					
October 2017	-	-	-	16,467.4			
Alabama							
October 2018	-	-	-	-			
September 2018	-	-	-	-			
October 2017				<u>-</u>			
Arkansas							
October 2018	_	_	_				
September 2018				· ·			
October 2017		<u>-</u>		· ·			
Louisiana							
October 2018		-	-	-			
September 2018		-		-			
October 2017	-	-	-	-			
Mississippi							
October 2018		-		-			
September 2018	_	-	-	-			
October 2017	-	-	-	-			
New Mexico							
October 2018	-	-	-	-			
September 2018			<u>-</u>				
	<u>-</u>		<u>-</u>				
October 2017							
October 2017							
Texas				14/			
Texas October 2018		-					
Texas							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

All formulations					
Sales to end users		Sales for resale			
Through retail outlets	Total[a]	DTW	Rack	Bull	
W	W		1,744.2		
W	W		1,661.1		
W	W	-	1,708.0		
W	W	-	1,059.6	-	
W	W		933.7		
W	W	-	991.7	<u>-</u>	
W	W	_	W	W	
				W	
				W	
••	**		**	**	
14/	14/		4 311 E	775.0	
		· -		763.0	
		.		406.0	
vv	vv	-	4,483.3	406.0	
		-		-	
		-		-	
W	W	-	1,005.8	-	
		-		W	
		-			
W	W	-	10,450.4	-	
W	W	-	5,807.5	_ -	
W W	W	-	5,363.7		
W	W	W	5,884.6	W	
1,079.1	1,118.3	W	54,807.6	W	
1,093.0	1,132.6	W	53,759.8	W	
1,106.0	1,144.5	W	54,595.3	W	
-	W	-	5,441.7	-	
-	W	-	5,185.1	-	
-	W	-			
-	-	_	3 155 5		
	<u>-</u>				
			3,053		
	\\/		6.400.2	3,719.7	
		-		3,431.6	
		-			
-	VV	-	0,447.8	1,433.9	
			14/	14	
	-	-		<u>W</u>	
	-	-		<u>W</u>	
-	-	-	VV	W	
				_	
				.	
W	500.4	W	W	-	
W			34,844.7	W	
W	617.2	W	34,518.7	w	
W	NA	W	35,100.6	W	
	Through retail outlets	Sales to end users	Sales to end users Total[a]	Sales to end users	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 4						
October 2018	W W	W	W	12,959.5	V	
September 2018	W W	W	W	13,391.1	<u>W</u>	
October 2017	W	527.1	W	13,274.5	V	
Colorado						
October 2018	211.4	216.4	W	5,319.5	V	
September 2018	218.9	224.3	W	5,599.0	V	
October 2017	231.3	235.2	W	5,676.5	V	
Idaho						
October 2018	W	W	-	1,688.1		
September 2018	W	W		1,696.8		
October 2017	W	W		1,615.6		
Montana		••		1,013.0		
October 2018	W	W		1,477.8		
September 2018	W	v v W	-			
				1,572.9		
October 2017	W	W	-	1,688.3		
Utah				2.4.2.2	-	
October 2018	W	W	W	3,442.3	<u> </u>	
September 2018	W	W	W	3,457.9	<u> </u>	
October 2017	W	W	W	3,282.7	V	
Wyoming						
October 2018	W	13.0	-	1,031.8		
September 2018	W W	14.2	_	1,064.4		
October 2017	W	13.1	-	1,011.5		
PAD District 5						
October 2018	1,418.5	W	W	13,843.3	V	
September 2018	1,463.9	W	w	13,872.6	V	
October 2017	W	1,530.6	w	W	V	
Alaska		•				
October 2018	W	W	W	W	V	
September 2018	- W	W	W	W	N.	
October 2017		W	101.7	W		
Arizona	••	**	101.7	**	•	
October 2018	W	W	286.5	W		
September 2018	W	v v W		W W		
October 2017		v v W	481.9	W W		
	VV	VV	481.9	VV		
California						
October 2018		-			<u>V</u>	
September 2018		-			<u>V</u>	
October 2017	-	-	-	-	V	
Hawaii						
October 2018	W	W	W	W	V	
September 2018	W	W	W	W	<u>V</u>	
October 2017	W	W	W	W	V	
Nevada						
October 2018	W W	W	W	1,825.8	V	
September 2018	W	W	W	1,840.1	V	
October 2017	W	W	W	1,843.1	V	
Oregon						
October 2018	115.0	115.0	W	3,455.4	V	
September 2018	115.9	115.9	906.8	3,445.7		
October 2017	115.3	115.3	952.9	3,421.6	136.	
Washington				,		
October 2018	407.7	415.2	W	5,911.4	V	
September 2018	422.5	429.4		5,929.1	<u>v</u>	
October 2017	422.6	429.9		6,070.9		
OCTORE! ZOT/	422.0	442.3	VV	0,070.3	V	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
Geographic area month	Sales to end users Sales for resale					
	Through retail outlets	Total[a]	DTW	Rack	Bu	
PAD District 4						
October 2018	.			-		
September 2018	.	-				
October 2017	-	-	-	-		
Colorado						
October 2018	-	-	-	-		
September 2018	-					
October 2017	-		-	-		
Idaho						
October 2018	-	-	_	_		
September 2018						
October 2017						
Montana						
October 2018						
September 2018						
October 2017						
	-	-	-	-		
Utah						
October 2018	· -	-	- -	-		
September 2018		-				
October 2017	-	-	-	-		
Wyoming						
October 2018	.	-				
September 2018	.	-				
October 2017	-	-	-	-		
PAD District 5						
October 2018	4,573.5	W	W	20,473.0		
September 2018	4,635.5		W	20,682.9		
October 2017	W	4,530.9	W	W		
Alaska	**	4,550.5	**	**		
October 2018						
		- 				
September 2018		- 				
October 2017	-	-	-	-		
Arizona						
October 2018	· -		W	W		
September 2018	· -		W	W		
October 2017	-	W	W	W		
California						
October 2018	4,573.5	4,574.9	15,377.8	W		
September 2018	4,635.5	4,636.5	15,620.2	W		
October 2017	W	W	15,324.2	19,032.7		
Hawaii						
October 2018	-	-	-	-		
September 2018	.	-				
October 2017	-	-	-	-		
Nevada						
October 2018	-	<u>-</u>	-	<u>-</u>		
September 2018	.	-	-			
October 2017	-	-		-		
Oregon						
October 2018	-	-	-	-		
September 2018	-	-				
October 2017						
Washington						
October 2018						
September 2018		-				
	· 		-			
October 2017	-	-	-	-		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
October 2018	W	W	W	12,959.5	W
September 2018	W	W	W	13,391.1	W
October 2017	W	527.1	W	13,274.5	W
Colorado					
October 2018	211.4	216.4	W	5,319.5	W
September 2018	218.9	224.3	W	5,599.0	W
October 2017	231.3	235.2	W	5,676.5	V
Idaho					
October 2018	W	W	-	1,688.1	
September 2018	W	W	-	1,696.8	
October 2017	W			1,615.6	
Montana				•	
October 2018	W	W	_	1,477.8	
September 2018	W	W		1,572.9	
October 2017	W	W		1,688.3	
Utah		••		1,000.5	
October 2018	W	W	W	3,442.3	W
September 2018	W	vv W		3,457.9	
October 2017	W	vv		3,282.7	<u>v</u>
	VV	VV	VV	3,202.7	V
Wyoming	14/	42.0		4.024.0	
October 2018	<u>W</u>	13.0		1,031.8	
September 2018	<u>W</u>	14.2		1,064.4	
October 2017	W	13.1	-	1,011.5	•
PAD District 5					
October 2018	5,992.1	6,066.7	W	34,316.3	W
September 2018	6,099.4	6,169.6	W	34,555.6	W
October 2017	5,991.2	6,061.5	20,464.0	35,682.5	2,181.0
Alaska					
October 2018	W	W	W	W	W
September 2018		W	W	W	NA
October 2017			101.7	W	W
Arizona					
October 2018	W	W	W	4,840.6	W
September 2018		 W	W	4,867.5	
October 2017	- - -	- v W	W	4,686.7	
California	••	**	**	4,000.7	•
October 2018	4,573.5	4,574.9	15,377.8	17,517.4	1,952.9
September 2018	4,635.5	4,636.5	15,620.2	17,670.4	2,288.1
October 2017	4,526.1	4,527.9	15,324.2	19,032.7	1,635.7
	4,320.1	4,327.9	13,324.2	19,032.7	1,055.
Hawaii					
October 2018	<u>W</u>			<u>W</u>	<u>W</u>
September 2018	<u>W</u>		W		<u>W</u>
October 2017	W	W	W	W	W
Nevada					
October 2018	W	W	W	1,825.8	<u>W</u>
September 2018	W W	W	W	1,840.1	
October 2017	W	W	W	1,843.1	V
Oregon					
October 2018	115.0	115.0	W	3,455.4	W
September 2018	115.9	115.9	906.8	3,445.7	
October 2017	115.3	115.3	952.9	3,421.6	136.4
Washington					
October 2018	407.7	415.2	W	5,911.4	W
September 2018	422.5	429.4	W	5,929.1	W
October 2017	422.6	429.9	W	6,070.9	W
				-,	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."